

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

January 2023

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2023-01-10 17:07:00	ZB133	ROYAL AIR FORCE	HAWK T1A	RAF11	20	23	210	117.40
2023-01-27 10:40:00	XX239	ROYAL AIR FORCE	HAWK T1A	RAF81	20	02	VRB	111.30
2023-01-24 11:35:00	ZJ942	ROYAL AIR FORCE	Eurofighter Typhoon	RAF22	20	07	230	102.90
2023-01-27 09:46:00	XX311	ROYAL AIR FORCE	HAWK T1A	RAF6	20	04	010	100.90
2023-01-25 10:39:00	GOSRB	2 Excel Aviation	BOEING 727-200	X2X28	20	13	210	100.00
2023-01-10 17:01:00	ZB134	ROYAL AIR FORCE	HAWK T1A	RAF22	20	23	210	100.00
2023-01-25 13:08:00	GUNIB	CHC for Orsted	Agusta Westland AW169	ORS99A	20	10	230	97.10
2023-01-06 10:22:00	XX232	ROYAL AIR FORCE	HAWK T1A	RAF1	20	20	220	96.80
2023-01-06 09:49:00	XT245	ROYAL AIR FORCE	HAWK T1A	RAF1	20	17	210	96.10
2023-01-19 15:09:00	GBXOA	Hummingbird Aviation Ltd	ROBINSON R22	HBD	26	08	280	96.10
2023-01-09 16:15:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	19	250	95.80
2023-01-17 16:09:00	GRIDC	National Grid	BELL Texron Helicopter	GRD04	20	04	270	95.40
2023-01-17 10:58:00	ZM420	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF480	20	07	250	95.40
2023-01-05 12:51:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	13	210	95.40
2023-01-30 09:47:00	XX232	ROYAL AIR FORCE	HAWK T1A	RAF10	20	12	270	95.30
2023-01-09 15:01:00	ZK424	ROYAL AIR FORCE	Eurofighter Typhoon	RAF310	20	19	260	95.00
2023-01-23 15:33:00	GUNIB	CHC for Orsted	Agusta Westland AW169	ORS49A	20	08	190	94.90
2023-01-03 16:46:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	19	180	94.10
2023-01-23 12:26:00	GOSRB	2 Excel Aviation	BOEING 727-200	X2X28	20	06	190	93.90
2023-01-12 13:41:00	ZM402	RAF Northolt	A400M (Airbus) Atlas	RRR447	20	20	210	93.60
2023-01-17 15:50:00	GUNIB	CHC for Orsted	Agusta Westland AW169	ORS49A	20	06	280	93.60
2023-01-24 16:04:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	220	93.50
2023-01-10 15:06:00	XX323	ROYAL AIR FORCE	HAWK T1A	RAF81	20	20	200	93.50
2023-01-10 13:27:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	19	190	93.50
2023-01-23 14:50:00	XX239	ROYAL AIR FORCE	HAWK T1A	RAF	20	08	210	93.40
2023-01-06 10:07:00	XX322	ROYAL AIR FORCE	HAWK T1A	RAF5	20	16	210	93.40
2023-01-12 14:31:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	22	230	93.30
2023-01-17 08:11:00	OYHOF	Orsted Fuel Account	Agusta Westland AW169	ORF	20	07	220	92.70
2023-01-15 16:30:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	230	92.70
2023-01-25 14:00:00	GDJET	DEA Ltd	Diamond DA42	WKT65	20	10	230	92.20

Noise Events: Departure

30 noisiest events

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Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2023-01-06 09:47:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	17	210	96.10
2023-01-17 13:24:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46C	20	11	280	92.90
2023-01-05 16:36:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	13	200	91.40
2023-01-17 14:06:00	GCLSN	Eastern Airways (UK) Ltd	Embraer	EZE951	20	10	280	90.90
2023-01-19 10:32:00	GMCGC	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR	26	08	240	89.40
2023-01-06 09:47:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	17	210	96.10
2023-01-17 13:24:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46C	20	11	280	92.90
2023-01-05 16:36:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	13	200	91.40
2023-01-17 14:06:00	GCLSN	Eastern Airways (UK) Ltd	Embraer	EZE951	20	10	280	90.90
2023-01-19 10:32:00	GMCGC	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR	26	08	240	89.40
2023-01-29 11:27:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	13	220	89.00
2023-01-17 15:22:00	GIMEA	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X42	20	06	280	87.60
2023-01-27 09:21:00	GCLSN	Eastern Airways (UK) Ltd	Embraer	EZE971	20	04	010	87.40
2023-01-30 10:04:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	14	280	87.20
2023-01-02 09:58:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	07	270	86.90
2023-01-20 09:56:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHCHY46	20	11	290	85.90
2023-01-20 14:15:00	GSCMR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X73	20	07	300	85.40
2023-01-05 15:13:00	GMAJA	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	20	14	210	85.20
2023-01-03 12:47:00	GOUCP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X07T	20	18	190	85.00
2023-01-27 11:21:00	SPENO	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT3062	2	05	330	85.00
2023-01-16 10:54:00	PHEXI	KLM		KLM1486	2	13	330	84.40
2023-01-26 09:42:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	07	320	83.90
2023-01-05 12:23:00	ZM337	ROYAL AIR FORCE	Embraer EMB 500	RAF54	20	13	210	83.60
2023-01-24 13:02:00	ZM334	RAF Cranwell	Embraer EMB 500	CWL14	20	07	240	82.60
2023-01-11 09:50:00	GMAJA	Eastern Airways (UK) Ltd	Jetstream 41	EZE590	20	16	200	82.30
2023-01-24 13:33:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	07	220	82.20
2023-01-26 15:04:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC	2	08	010	81.90
2023-01-26 09:54:00	GUNIB	CHC for Orsted	Agusta Westland AW169	ORS49A	2	08	340	81.60
2023-01-26 10:31:00	GHMGB	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X22	2	09	010	81.60
2023-01-28 14:02:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	04	300	81.60

Noise Climate (PPG24)

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Date	Leq(db(A))		Events Over 82dB(A)Lmax		NEC		Night Hours with more than two Lmax over 82 dB(A)
	Day	Night	Day	Night	Day	Night	
Sun 01 January	60.35	53.01	10	0	B	B	0
Mon 02 January	58.72	46.71	11	0	B	A	0
Tue 03 January	63.4	53.83	15	1	B	B	0
Wed 04 January	61.75	57.98	21	0	B	C	0
Thu 05 January	61.65	53.35	16	0	B	B	0
Fri 06 January	62.69	54.34	16	1	B	B	0
Sat 07 January	63.5	64.36	8	1	B	C	0
Sun 08 January	59.23	57.83	8	0	B	C	0
Mon 09 January	65.71	55.84	14	1	B	B	0
Tue 10 January	74.69	50.74	21	0	D	B	0
Wed 11 January	60.63	51.75	10	0	B	B	0
Thu 12 January	63.54	58.74	17	0	B	C	0
Fri 13 January	60.37	64.75	6	0	B	C	0
Sat 14 January	58.3	59.09	3	0	B	C	0
Sun 15 January	57.66	60.29	7	0	B	C	0
Mon 16 January	56.86	49.2	4	0	A	B	0
Tue 17 January	63.46	52.12	26	0	B	B	0
Wed 18 January	60.15	51.07	14	0	B	B	0
Thu 19 January	62.13	51.55	19	0	B	B	0
Fri 20 January	59.07	53.01	13	0	B	B	0
Sat 21 January	57.53	53	8	1	B	B	0
Sun 22 January	58.72	43.2	12	0	B	A	0
Mon 23 January	63.68	44.69	20	0	B	A	0
Tue 24 January	64	50.63	13	0	B	B	0
Wed 25 January	64.16	51.63	15	0	B	B	0
Thu 26 January	58.13	51.96	3	0	B	B	0
Fri 27 January	68.76	49.01	9	0	C	B	0
Sat 28 January	55.38	47.58	8	0	A	A	0
Sun 29 January	58.7	47.17	10	0	B	A	0
Mon 30 January	60.11	52.84	12	0	B	B	0
Tue 31 January	62.78	53.26	5	0	B	B	0